

REMARKS

The drawings are objected to under 37 CFR 1.83(a). The Examiner states that the features of claims 3, 4, 9, 10, 19 and 22 must be shown in the figures or cancelled from the claims. Figure 1 has been amended to show the second evaporator 44 of claims 3, 4 and 22 and the second button 46 of claim 19. A revised drawing sheet is attached.

The Examiner also objected to the drawings as not showing a display case, a service cabinet and a compartment for medial and scientific applications as recited in claims 9 and 10. Figure 1 schematically shows a refrigerated compartment 30, which can be any of these features. Figure 1 schematically illustrates these features, and the claimed features are shown in Figure 1.

Claims 13-14 and 21 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter. The Examiner states that the claims are confusing and it is not clear what system or method in the specification discloses the limitations recited in these claims. Claims 13, 14 and 21 have been cancelled.

Claims 1, 2, 5, 11 and 15-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Olsen. Olsen does not disclose a method or system of maintaining a temperature in a refrigerated container including detecting a temperature in the refrigerated compartment and stopping cooling of the refrigerated container in response to a signal when the temperature in the refrigerated container is at a predetermined temperature. Olsen discloses temporarily interrupting operation of an evaporator in a refrigerated container for a specific period of time. After the specific period of time, cooling will resume. However, Olson does not disclose the step of detecting a temperature in a refrigerated container or a temperature sensor, nor does it close stopping the step of cooling when the temperature in the refrigerated container is at a predetermined temperature. The claimed invention is not anticipated, and Applicant respectfully requests that the rejection be withdrawn.


Claims 6-8, 19 and 20 are rejected under 35 U.S.C. 103(a) as being obvious over Olsen. Claims 3, 4 and 22 are rejected under 35 U.S.C. 103(a) as being obvious over Olsen in view of Shim. Claims 9 and 10 are rejected under 35 U.S.C. 103(a) as being obvious over Olsen and further in view of official notice. Claim 12 is rejected under 35 U.S.C. 103(a) as being obvious over Olsen and further in view of Torimitsu. These claims depend on patentable independent claims 1 and 15 and are allowable for the reasons set forth above. The claimed invention is not

obvious because none of the references discloses, teaches or suggests a method or system of maintaining a temperature in a refrigerated container including detecting a temperature in the refrigerated compartment and stopping cooling in the refrigerated container in response to a signal when the temperature in the refrigerated container is a predetermined temperature. Therefore, the combination of the references does not teach, suggest or disclose the claimed invention.

Thus, claims 1-26 are in condition for allowance. The Commissioner is authorized to charge Deposit Account No. 03-0835, in the name of Carrier Corporation \$150.00 for three additional dependent claims in excess of twenty. No additional fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.



Karin H. Butchko

Registration No. 45,864

400 West Maple Road, Suite 350

Birmingham, Michigan 48009

Telephone: (248) 988-8360

Facsimile: (248) 988-8363

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CERTIFICATE OF MAIL

I hereby certify that the enclosed response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 26, 2005.



Amy M. Spaulding